IMAGE orbit 2001 312 (11/08) 22:14 UT to 2001 313 (11/09) 12:14 UT PCAP 8 **OVAL CLEFT CUSP** 80 Ø8 **PSPHERE** MSPHERE 6 6 02 Z(SM) Z(SM) 10: 10 <u>,</u>00/31<u></u>}3 .00/313 2 2 0 0 3 2 1 0 -2 2 1 0 -34 -2Y(SM) X(SM)10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 7**2**00/ 0 -2-5)4F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM)1000 FREQ(kHz) 0 100 8(10 2 UT 22:00 RE 2.4 L 2.5 ILAT 51.2 MLAT 12.3 MLT 9.9 10:00 4.2 12.0 73.2 53.6 21.2 7:00 7.4 175.1 85.7 78.1 14.2 1:00 6.7 11.6 4:00 8.1 32.5 79.9 13:00 3.8 5.0 72.9 40.5 9.6 63.4 28.9 10.3 60.1 10.5 1 0 -2 3 2 X(SM)

Thu Jul 1 12:32:45 2004